UNIVERSITY OF BOLTON

FACULTY OF HEALTH AND WELLBEING

BSc (HONS)/PgDIP COMMUNITY SPECIALIST PRACTICE (DISTRICT NURSING/HEALTH VISITING)

SEMESTER ONE EXAMINATION 2018/2019

COMMUNITY NURSE PRESCRIBING (V100)

MODULE NO: HLT6062

Date: Wednesday 7 November 2018

Time: 10.00 am

INSTRUCTIONS TO CANDIDATES:

There are 20 questions on this paper.

Answer all the questions.

All marks are shown.

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QUESTIONS 1 – 10 ARE WORTH 1 MARK EACH. PLEASE ANSWER TRUE OR FALSE IN THE ANSWERBOOK PROVIDED.

- 1. Drugs administered orally generally have to be absorbed before they can have an effect on the body.
- 2. Pharmacokinetics can be described as what the drug does to the body.
- 3. Drugs administered orally are carried by the hepatic portal vein to the kidneys.
- Increased gastric emptying may slow down absorption rate.
- 5. Water soluble metabolites promote excretion of the drug from the body.
- 6. Intramuscular administration of medication usually increases absorption rates when compared to the oral route.
- 7. Most drugs are excreted by the liver.
- 8. The yellow card system allows the reporting of adverse drug reactions.
- 9. The plasma half-life is the time it takes for the plasma concentration of a drug to reduce by half.
- 10. The therapeutic index indicates the margin of safety of a drug.

END OF MULTIPLE CHOICE QUESTIONS

Please turn the page

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SHORT ANSWER QUESTIONS

PLEASE ANSWER ALL QUESTIONS IN THE ANSWERBOOK PROVIDED.

11. Define drug absorption and provide <u>THREE</u> factors that may affect this.

4 marks

2 marks

1 mark

12. Identify <u>TWO</u> considerations when p	prescribing for an infant.
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13. Briefly explain what is meant by Pharmacodynamics.

14. Identify <u>FOUR</u> factors that may affect a person's response to a drug.

4 marks

15. Define briefly the role of an agonist and an antagonist in drug action.

2 marks

16. Identify <u>TWO</u> products that can be prescribed off-license in the NPF.

2 marks

17. Identify <u>TWO</u> symptoms of an anaphylactic reaction.

2 marks

Please turn the page

Page 4 of 4

Faculty of Health and Wellbeing BSc (Hons)/PgDip Community Specialist Practice (District Nursing/Health Visiting) Semester One Examination 2018/2019 Community Nurse Prescribing (V100) Module No. HLT6062

18. Briefly describe what the loading dose of a medication is and why it is important.

2 marks

19. Prior to prescribing for constipation what TWO factors should you consider?

2 marks

20. Identify <u>THREE</u> routes that a drug can be administered.

3 marks

END OF QUESTIONS